Appendix D

Mitigation Meeting Newspaper Articles and Mitigation Meetings Attendance FRONT PAGE LOCAL NEWS NEW RIVER CURRENT **SPORTS EDITORIALS** NRV | ROANOKE EXTRA / FEATURES BUSINESS **NEIGHBORS CLASSIFIEDS** COLUMNISTS NRV | ROANOKE COMICS MOVIE REVIEWS **OBITUARIES OUTDOORS OUT AND ABOUT** PHOTO GALLERY NRV | ROANOKE POLITICS ROADWATCH SPECIAL REPORTS NRV | ROANOKE TECHNOLOGY



WEDDINGS

UVA GAMEZONE

VAITECH GAMEZONE





THE ROYM	RETHES	
LOCAL NEWS ROANO KE TIMES ONLINE	NATIONAL NEWS	ROANOKE TIMES ARCHIVES

Wednesday, August 21, 2002

Disaster planning under way in NRV

Plans to mitigate natural hazards might be combined with other funding areas such as economic development

By PAUL DELLINGER THE ROANOKE TIMES

FAIRLAWN - Localities in the New River Valley will be asked to provide information about potential problems they might have with natural hazards ranging from floods to wildfires.



Counties, cities and towns must provide this information to receive Federal Emergency Management Agency funding on any projects. By Nov. 1, 2003, each locality must have a "local mitigation plan" in place before it can get FEMA funds for any project.

The New River Valley Planning District Commission will collect the information and come up with plans that can be adopted by local governments. The data is being compiled by a Hazard Mitigation Planning task force, which hopes to have a draft of a plan in place by April. Its next meeting is 10 a.m. Friday at the New River Valley Competitiveness Center.

The plan is to provide "sustained action that reduces or eliminates long-term risk to people and property from natural hazards and their effects," task force member Lydeana Martin explained to the New River Valley Transportation Technical Advisory Committee on Tuesday.

The task force is seeking information including what roads are prone to flooding, rock slides, fog or other hazards, and whether there are roads that pose special difficulties during severe weather.

Areas that flood repeatedly or potential sites for wildfires also will be catalogued. The New River Valley has had no catastrophic events in recent years but does have some potential for flood, fire, drought, sinkhole and other damage, including earthquakes.

The plan may suggest ways to head off potential hazards in combination with projects to boost economic development.

If a jurisdiction includes hazard areas, Martin said, an advisory committee of state and federal agency representatives can offer guidance on mitigation and funding.

For more information, call Martin at (540) 639-9313 or e-mail lmartin@nrvdc.org.

Send this story to a friend.

Click here for today's headlines.
Click here for the past seven day's headlines.

Let any elected or appointed official know what you think and how you feel by CLICKING HERE.

Pembroke Planning Commission to hold special flood meeting

The Pembroke Planning Commission will host a special flood meeting at 7 p.m. on Tuesday, October 15, at the town hall. Citizens from Pembroke and surrounding areas are encouraged to attend. The purpose of the meeting is for citizens to hare "lessons learned" during past floods and to make suggestions for reducing the impact of future floods.

This meeting is part of Pembroke's update to its comprehensive plan. "We are seeking every citizen's input in this important planning process," said Linda Vaught, Planning Commission chairperson and a town council member. "Recent flooding and the potential for more flooding are major issues for the Town, so we want to begin our new planning process here."

According to Vaught, input gathered at this meeting will help formulate a new comprehensive plan which is a strategic document to set goals, objectives and strategies for the future of the Town of Pembroke. The comprehensive plan, required of all local governments in Virginia, serves as a guide to direct land use and future development, thereby

promoting optimal development patterns, public safety and well-being, as well as allowing more efficient use of public resources.

"Anyone who cares about the direction of the town in the next 20 years will want to get involved in this process—whether your prinicpal concern is flooding, housing, commercial and industrial uses, public services, recreation, conservation, economic development, etc.," Vaught emphasized.

The comprehensive plan typically consists of two major parts: 1) background data; which details recent trends in land use, population, and economics and 2) the plan; which includes goals, objectives and strategies.

Comprehensive plan meetings are scheduled for input on these other town issues. Please check Channel 2, the calendar in the town hall or this newspaper for the upcoming dates.

The New River Valley Planning District Commission has already begun updating the background data and will facilitate the meetings. Citizens are asked to share their opinions regarding goals, objectives and strategies.

* Wheater 2002





Go online before you dine.

	THE ROAD	NOKE TIMES	
LOCAL NEWS	ROANOKE TIMES ONLINE	NATION AL NEWS	ROANOKETIMES ARCHIVES

Saturday, October 26, 2002

Regional group studying drought-relief plans

By <u>PAUL DELLINGER</u> THE ROANOKE TIMES

FAIRLAWN - Governmental changes to encourage development with low environmental impacts, along with reusing rainwater, could ease future drought problems in the New River Valley, regional planners heard Friday.



The Hazard Mitigation Planning Work Group is preparing an overall hazard mitigation plan for the New River Valley Planning District Commission to recommend to local governments by April. Counties, cities and towns must have one in place by late 2003 to qualify for any future Federal Emergency Management Agency funds.

Tom Roberts with the state Department of Conservation and Recreation told the group that storm water management requirements have generally been governed by "what was going to get your plan approved quickest." Water detention ponds, to slow the flow of water, have been the most frequent solution, he said.

But if local zoning regulations encouraged clusters and green areas instead of more traditional layouts of streets and house lots, he said, it would not only better protect the environment but could result in higher property values.

Low-impact development is not so much a land-use control, he said, as a technological approach to controlling water runoff that could be better used to maintain watersheds and managing hydrology. "Then, long-term, 50 or 100 years down the line, you've made a difference," said Roberts, who coordinates urban storm water management programs for the department.

Grass areas could be used in some places where curb and gutter is now built, he said. Localities say they require curb and guttering because the Virginia Department of Transportation does. "I've heard that for 20 years," he said, but it is simply untrue.

Ed Crawford, vice president of Rainwater System Inc. in Salem, told the group that rainwater harvesting also could ease future water problems. Crawford's company designs systems to capture rainwater. For every inch of rainfall, he said, an average of 1,200 gallons of rainwater can be harvested from the roof of a 2,000-square-foot home.

Since late 1999, the New River Valley's rainfall is about 10 1/2 inches below normal, said Lydeana Martin, regional planner with the commission. The above-average rainfall since September still has not replenished groundwater supplies, she said.

Floyd and Montgomery counties have been hit hardest in the valley, Martin said. Spring and summer pastures and hay crops suffered. Some farmers in Floyd began feeding hay to livestock in June, and, in Montgomery, in August. The normal time for supplementing livestock feed with hay is November, she said.

Gov. <u>Mark Warner</u> included Floyd and Montgomery in new drought designation localities this week, opening up new loan and reimbursement possibilities for farmers.

PAUL DELLINGER: (276) 228-4752,

paul.dellinger@roanoke.com.

Send this story to a friend.

Click here for today's headlines.
Click here for the past seven day's headlines.

Let any elected or appointed official know what you think and how you feel by <u>CLICKING HERE.</u>

PUBLIC PULSE

A digest of government news and upcoming meetings in the New River Valley

Radford students will get out of school two hours early on the last day of school June 10. The city school board voted for the early dismissal at its meeting Thursday. The board also scheduled a special meeting for 5 p.m. Tuesday to approve its budget and contracts for the coming year.

Dublin Town Council on Thursday approved a \$3.2 million federal loan/grant package to improve its aging water system. It includes a \$2.4 million loan and a \$900,000 grant. Council also approved increasing its water

rates to guarantee the loan. Intown residents would pay a minimum of \$13 a month. Out-oftown residents' minimum would rise to \$19.50 a month.

The Pulaski County School Board will set its 2003-04 calendar Monday at 3:30 p.m. at Riverlawn Elementary School, 6671 Riverlawn Court in Fairlawn.

The Pulaski County Board of Supervisors will hold a public hearing at 7 p.m. Monday on the Blue Ridge Mountains Boy Scouts Council's request to erect a 199-foot communications tower for state police on property it owns in Draper. The board meets in the County Administration Building, 143 Third St., Pulaski.

Residents of the counties of Floyd, Giles, Montgomery and Pulaski and the city of Radford are invited to attend a New River Valley Planning District Commission meeting about preparing for natural disasters, Monday at 5 p.m. at the New River Valley Competitiveness Center in Fairlawn.

Commission And Reserved

Citizens asked to participate in strategy session to prevent or minimize damage

Floyd County has suffered its share of disasters lately-from drought to winter storms to flooding. "Natural events, such as these will always happen, of course" said Lydeana Martin, regional planner with the New River Valley Planning District Commission (NRVPDC), "but much of the damage from these events could be prevented or minimized in the future with proper planning and effort."

to 7 p.m. at the New River Valley Com-Information on planning and strategies to reduce damages will be presented to the public on Monday, May 19, from 5 petitiveness Center in Fairlawn. Interested citizens are invited to attend the "walk-through" session to review the information and share ideas. Information quently such as flooding and winter storms as well as less frequent events like drought, wildfire, sinkholes, landslides. There will also be historic information available on past major events in the New River Valley, including rare events such als, companies and local governments can minimize future impacts from natural hazards. Moreover, attendees can share tion will be available on how individuwill be available on events that occur freas earthquakes and tornadoes. Informatheir own experiences or ideas.

This presentation is the culmination of research by the New River Valley. Hazard Mitigation Planning Workgroup, sponsored by the Federal Emergency Management Agency (FEMA). Staffed by the NRVPDC, this group has been working since last June to identify historic damages and opportunities around the region for mitigating or preventing damage from natural hazards. The group

"While...earthquakes and tornadoes might only happen once in 100 or 200 years..., flooding, drought and wildfire are quite frequent."

ernment staffs, college faculty and staffs, and state and federal agencies. Private citizens have also participated on several occasions.

"While signifficant earthquakes and tornadoes might only happen once in a hundred or two hundred years on average here, flooding, drought and wildfire are quite frequent in the New River Valley," according to Martin. "Therefore, we encourage people to give these frequent

includes representatives from local gov-

events some attention."

In this planning effort, the NRV workgroup has documented past natural disasters, future "high risks scenarios," current mitigation efforts in the NRV, and additional mitigation opportunities.

For example, all counties in the NRV, including Floyd County, already participate in the National Flood Insurance Program, which offers flood insurance to any home or business owner whether or not they're in a flood-prone area. "But many people do not realize until it's too late that regular home-owners insurance does not cover most flood damage," according to See COMMISSION, Page 6A

うつかこうう

(Starts on Front Page)
Martin. In order to participate in the NFIP, local governments must restrict future development in flood prone areas.

There are also other federal programs available which can assist in mitigating losses. For example, the US Department of Agriculture's Farm Service Agency periodically offers a drought assistance program which can help farmers develop alternative water sources for livestock. In 2002 alone, the drought causes at estimate \$4,000,000 in damages to agricultural interest in Floyd County, resulting in a primary disaster declaration by USDA.

Beyond these recent drought disaster declarations, the New of Forestry to help develop more River Valley has also suffered 10 Presidentially-declared, federal natural disasters since 1965, seven just since the early 1990's. These disasters have costs millions of focusing much more on paying to help prevent damage, rather than constantly paying and repaying to clean-up and rebuild. For example, localities may apply to the Federal Management Agency for assistance when homeowners want to re-locate from homes in floodplains. Also, localities may apply to the Virginia Department "dry hydrants" at ponds as a wa-Now, federal and state policies are dollars in clean-up and recovery. ter resource for fighting fires.

"For individual landowner very affordable, small scale me sures are possible to mitigate the effects of drought, flood, at wildfire," according to Marti These range from simple rainwher catchment systems to captur for lawn and garden uses during drought, to strategically-plact fences to prevent debris fro clogging culverts during flat flooding, to well-planned lan scaping for woodland hous which have high wildfire risks.

Nationally, preventable dama

vices, and natural resource prote from natural hazards is consider have been asked to address th gation Plan by November, 200 to be eligible for federal mitig including public informatio property protection, land use reg lation, acquisition and relocatio new structures, emergency se tion. The NRV workgroup effc nelp local governments meet the adopt it. Following this citiza is expected to be available by Ju 2003. For more information, ca so large, that local governmer issue. The federal Disaster Mi gation Act of 2000, now requir tion assistance. The plan may i clude any of several approach input and additional local gover ment input, a complete draft pl Lydeana Martin 540-639-9313 ocalities to adopt a Hazard Mi is developing a regional plan requirement if they choose email to Imartin@nrvdc.org

NR /PDC to host local hazard mitigation meeting on May 19th

Giles County has suffered its share of disasters latelyfrom flooding to wildfires to drought.

"Natural events, such as these will always happen, of course" said Lydeana Martin, regional planner with the New River Valley Planning District Commission (NRVPDC), "but much of the damage from these events could be prevented or minimized in the future with proper planning and effort."

Information on planning and strategies to reduce damages will be presented to the public on Monday, May 19 from 5 to 7 p.m. at the New River Competitiveness Center in Fairlawn. Interested citizens are invited to attend the "walkthrough" session to review the information and share ideas. Information will be available on events that occur frequently such as flooding and winter storms as well as less frequent events like drought, wildfire, sinkholes and landslides. There will also be historic information available on past major events in the New River Valley, including rare events such as earthquakes and tornadoes. Information will be available on how individuals, companies and local governments can minimize future impacts from natural hazards. Moreover, attendees can share their own experiences or ideas.

This presentation is the culmination of research by the New River Valley Hazard Mitigation Planning Workgroup, sponsored by the Federal Emergency Management Agency (FEMA). Staffed by the NRVPDC, this group has been working since last June to identify historic damages and opportunities around the region for mitigating or preventing damage from natural hazards. The group includes representatives from local government staffs, college faculty and staffs, and state and federal agencies. Private citizens have also participated on several oc-

"While significant earthquakes and tornadoes might only happen once in a hundred or two hundred years on average here, flooding, drought and wildfire are quite frequent in the New River Valley," according to Martin. "Therefore, we encourage people to give these frequent events some attention."

In this planning effort, the NRV workgroup has documented past natural disasters, future "high risks scenarios," current mitigation efforts in the NRV, and additional mitigation opportunities.

For example, all counties in the NRV, including Giles County, already participate in the National Flood Insurance Program (NFIP), which offers flood insurance to any home or business owner, whether or not they're in a flood-prone area. "But many people do not realize until it's too late that regular home-owners insurance does not cover most flood damage," according to Martin. In order to participate in the NFIP, local governments must restrict future development in flood-prone areas.

There are also other federal programs available which can

assist in mitigating losses. For example, the U.S. Department of Agriculture's (USDA) Farm Service Agency (FSA) periodically offers a drought assistance program which can help farmers develop alternative water sources for live-stock. In 2002 alone, the drought caused an estimated \$1,100,000 in damages to agricultural interest in Giles County, resulting in a primary disaster declaration by USDA.

Beyond these recent drought disaster declarations, the New River Valley has also suffered 10 Presidentialdeclared, federal natural disasters since 1965, seven just since the early 1990's. These disasters have cost millions of dollars in clean up and recovery. Now, federal and state policies are focusing much more on paying to help prevent damage, rather than constantly paying and repaying to cleanup and rebuild. For example, localities may apply to the FEMA for assistance when homeowners want to re-locate from homes in floodplains. Also, localities may apply to the Virginia Department of Forestry to help develop more "dry hydrants" at ponds as a water resource for fighting

"For individual landowners, very affordable, small scale measures are possible to mitigate the effects of drought, flood, and wildfire," according to Martin, These range from simple rainwater catchment systems to capture water for lawn and garden uses during drought, to strategically-placed fences to prevent debris from clogging culverts during flash flooding, to well-planned landscaping for woodland houses which have high wildfire risks.

Nationally, preventable damage from natural hazards is considered so large, that local governments have been asked to address this issue. The federal Disaster Mitigation Act of 2000 now requires localities to adopt a Hazard Mitigation Plan by November, 2004 to be eligible for federal mitigation assistance. The plan may include any of several approaches including public information, property protection, land use regulation, acquisition and relocation, new structures, emergency services, and natural resource protection. The NRV workgroup effort is developing a regional plan to help local governments meet this requirement if they choose to adopt it.

Following this citizen input and additional local government input, a complete draft plan is expected to be available by July 2003. For more information, call Lydeana Martin at 540-639-9313 or email to

Imartin@nrvdc.org.

The Virginia Leader

May 14, 2003 Front page (A1)

Disaster seminar planned for Monday

Staff Report

FAIRLAWN—The New River Valley Planning District Commission is striving to help people reduce damages from disasters which may strike the area. It will hold a seminar from 5 to 7 p.m. Monday at the New River Valley Competitiveness Center here.

Interested citizens are invited to attend the "walk through" session to review the information and share ideas.

"Pulaski County has suf-

fered its share of disasters lately—from flooding to wild-fires to winter storms," according to Lydeana Martin, regional planner for the commission.

"Natural events, such as these will always happen, of course," Martin observed, "but much of the damage from these events could be prevented or minimized in the future with proper planning and effort."

Information will be available on events that occur fre-

quently such as flooding and winter storms as well as less frequent events like drought, wildfire, sinkholes, and landslides.

Participants will be able to learn the history of past major events in the NRV including earthquakes and tornadoes.

This presentation is the culmination of research by the New River Valley Hazard Mitigation Planning Workgroup, sponsored by the Federal Emergency Management Agency (FEMA).

Newslith April 2003

New River Valley Hazard Mitigation Plan

A public input session was held on May 19 from 5 to 7 p.m. to present summary hazard, risk, and mitigation information to interested citizens. The meeting enjoyed good media coverage before and after the event.

Later in May, NRVPDC staff then hosted a planners' workshop inviting all local government planners in the region. The well-attended meeting covered transportation, a Vision 2020 update, and hazard mitigation planning. Planners added valuable details on hazard areas and potential mitigation projects. Among those were the Hazard Mitigation Grant Proposals submitted to the Federal Emergency Management Agency by Montgomery County following the recent presidentially-declared flooding disaster in February.

Currently, a Service Training for Environmental Progress program intern, Zhou Daquan, from the Virginia Water Center at Virginia Tech, is developing hazard risk assessment maps and value estimates. No additional meetings have been scheduled at this time while the written plan and maps are being drafted. A draft should be available to VDEM/FEMA in August and then go to local governments. For further information, contact Lydeana Martin, (540) 639-9313, ext. 206.

Regional Swift Water Rescue Team

NRVPDC staff facilitated a meeting with fire and rescue teams from around the region to gauge interest in forming a regional swift water rescue team. The need for a swift water team in the region has become evident this spring and summer with multiple accident and flood-related incidents.

The Salem Fire-EMS team attended the meeting, as well, to share their experiences. They cautioned that a true swift-water rescue team cannot be achieved quickly. Their team trained intensively for four years before ever announcing to the public that they had a team. That training began 7 years ago. The Salem team was recently honored with an international team award, due in part to their service of rescuing 19 people during the February 22 flooding, two of which were in Montgomery County.

Following the Salem presentation and a frank discussion of issues, concerns and opportunities, the attending NRV entities agreed to move forward in pursuing a regional swift water rescue team. Future meetings are being scheduled. For further information, contact Lydeana Martin, (540) 639-9313, ext. 206.



BULK RATE U.S. POSTAGE PAID RADFORD, VA PERMIT NO. 35

Commission creates disaster plan

By Katheryn Huff katheryn.huff@newsmessenger.net

No one likes to think about natural disasters, but Regional Planner Lydeana Martin is hoping a new plan will lessen the

impact of these catastrophes. Martin introduced a new plan that looks at ways to mitigate the effects of natural disasters - flooding, drought, wild fires and severe weather - at a meeting Monday night.

Martin, regional planner for the New River Valley Planning District Commission, used a \$49,000 grant from the Federal Management Emergency. Agency to develop the plan that will serve as a model for the state.

In it, Martin and members of local governments, Virginia Tech faculty, and state and federal agencies, met for a year to identify the frequencies of these

dangers Community and ways to lessen their impact.

They identified flooding, drought and wild fires as the most likely to affected by mitigation efforts.

"People came around full force in late summer (2002) and were concerned with water," Martin said.

"We thought the same would happen with flooding but we haven't been bombarded (with requests for help)."

Martin is hoping the plan will . get people to start thinking about mitigating potential problems instead of just dealing with the aftereffects of the natural disasters.

See Mitigation, on page 6

1 50

Trends May 20, 2003 Chashalus New Mary

opment, altering zoning ordinances and comprehensive Mingation efforts include looking at the location of develit happening every year, Martin essen the impact. special hazard areas and ways to worst recent case of the disaster, there is a one percent chance of only flood once every [00 years, but what it means is that People think if they live in a 100-year flood plain that it will The plan identifies the risks,

> Marun said. Christiansburg and Radford in the late summer or early fall

input on the plan, especially on Nov. 1, 2004, Martin said. She is hoping to have resident

need to have plan in place by

are among those projects men

grant money, local governments

In order to qualify for FEMA

For Montgomery County, this one and seven projects for each of the localities in the district The group identified between tioned.

vating buildings in floodplains.
The plan will go out to the ant building materials and ele-

sible tightening of the zoning in

water rescue capacity and a posincludes developing a swift plans as well as using fire resist-

sion at (540) 639-9313 at the planning district commismunity needs to do to minimize see the plan can contact Martin the effects of these events, "We need to think in terms of Residents who would like to

detention pond at Sunset Park stormwater detention along Connelly's Run as well as a ponds are listed among other ment of stormwater retention projects. In Radford, a regional develop



Mitigation committee identifies possible disaster impacts

Marty Gordon, WFNR News

Flooding, severe weather, droughts and wildfires pose a major threat to our area, and one local group is trying to identify the impact each would have on each locality. In addition, they are also looking at the possibility of impacts of hurricanes, earthquakes, landslides and sinkholes.

New River Valley Planning District staff held a walk-through Monday night to allow residents and local leaders to take a look at possible impacts from those different types of disasters. Lydenna Martin, a regional planner for the NRVPD, says this week's open house and report will help the area to meet Federal Emergency Agency grant eligibility if and when any of the disasters occur.

"I like people to realize natural hazards do happen in the New River Valley, and they happen frequently. And there are a lot of things, particularly with flooding and drought, that people can do to mitigate the affects of that," she said.

The top disaster that seems to impose the greatest danger is flooding with droughts and wildfires a close second.

The planning district has been holding meetings with a New River Valley Hazard Mitigation committee for almost a year. During that time, they have been able to identify the threats of at least 10 different types of disasters, all of the natural variety. Public meetings began in June 2002, and future meetings will include special meetings with individual localities and their governmental leaders. A special regional planning meeting is also being planned for next month.

The planning has identified the natural disasters and their impacts on the area, and what is at high risk. The group has examined existing mitigation efforts and what else needs to be done. In turn, a wish list of projects, needed projects, has been assembled for each locality in the New River Valley taking a look a the largest threat-flood, droughts and wildfires.

The list includes the following:

- Floyd County: a water resource study, development of a drought contingency plan, more dry hydrants, hazard-related GIS layers, and communication equipment compatible with surrounding areas.
- Montgomery County: Hazard-related GIS layers, consider tightening zoning in floodplain, develop swift-water rescue capacity, and integrate into comprehensive plan.
- Blacksburg: Series of stormwater detention ponds, Hazard-related GIS layers, and integrate into comprehensive plan.
- Christiansburg: Series of stormwater ponds, floodplain ordinance, cite in comprehensive plan, and floodplain GIS layer.
- Pulaski County: More public water service.
- Radford City: Regional stormwater detention along Connelly's Run, detention pond at

Sunset Park, water system improvements, and Swift Water Rescue equipment and team.

Pembroke: Engineer study of structural needs, replace culverts/drainage, integrate into

- Pembroke: Engineer study of structural needs, replace culverts/drainage, integrate into comprehensive plan, upgrade zoning to address storage issues related to early warning.
- Town of Pulaski: Complete flood mitigation plan, community rating systems, channel dredging and straightening, replace railroad bridge that is acting as a dam, acquisition of other repetitive loss homes, and encourage flood-integrated early warning system.
- Virginia Tech: Continue natural resource work on duck pond.

All of the above projects will be presented to local governments, and Martin hopes those bodies will continue the effort of following through with the recommendations. "That is in their hands," she said.

Martin hopes the projects can become a realistic plan in order to provide locality's a roadmap for the future and preparation of any type of disaster especially droughts and flooding.

"The real culmination of this planning effort is the mitigation project wish list that we have for each jurisdiction in the New River Valley. And when a major event happens here that gets federal or presidential disaster declaration it qualifies local jurisdictions for federal money to do projects. And if these projects are listed in the plan that we are developing they will move up on the possibility, they will be more likely to receive federal funding for these projects."

Taking a look back through history, the NRV has not been immune to major problems. Of course, it was seen over the past 18 months with threats of a long-term drought and then flooding associated with severe storms.

A federal disaster declaration for Montgomery County. Six Giles County roads were closed due to minor flooding. Steady freezing rain covered everything. The rescue of two men from North Fork of the New River, one later died of hypothermia. Homes were flooded in Alleghany Springs, and that there was flash flooding throughout the New River Valley.

For now, the future threat of disasters from the past could be the still be there, and local governments will have some tough decisions in the short-term for the long-term.

Again, the above plan is something the NRV Planning District staff hopes local leaders and residents will take seriously. "We have to be prepared," Martin said. The threat of flooding, droughts, severe weather, and even wildfires are there, and the mitigation plan being assembled by the planning district and a local committee is prevention medicine taking a

look at the overall impact of the worse-case scenario.

It will soon be available for public viewing on the web, and can be viewed at the NRV Planning District office in Fairlawn at the NRV Competitiveness Center. The study and report has been funded by a Federal Emergency Management grant.

local_news-05/20/2003

See sports page 11



playoffs begin. page 13. Scores,

District



- Volume 119, Number 41 • Wednesday, May 21, 2003 • 50 cents www.mainstreetnewspapers.com

Witigation program looks at natural disasters

katheryn.huff@newsmessenger.net By Katheryn Huff

Martin is hoping some planning for some Radford residents but Planner Lydeana Heavy rains can mean disaster will help avert these problems.

that ss at ways to mitigate the effects of natural disasters — M 'n introduced a new plan flooding, drought, wild fires and severe weather - at a meeting Monday night

agencies, met for a year to idenu-fy the frequencies of these dan-

Community

"People came around full force They identified flooding, likely to affected by mitigation drought and wild fires as the most District Commission, used a \$49,000 grant from the Federal Martin, regional planner for the New River Valley Planning

"We thought the same would happen with flooding but we haven't been bombarded (with concerned with water," Martin requests for help).

in late summer (2002) and were

to develop the plan that will serve

Emergency Management Agency

In it, Martin and members of

as a model for the state.

local governments, Virginia Tech faculty, and state and federal

get people to start thinking about 1 mitigating potential problems, instead of just dealing with the aftereffects of the natural disasgers and ways to lessen their Martin is hoping the plan will

People think if they live in a 100-year flood plain that it will only flood once every 100 years. one percent chance of it happenbut what it means is that there is a

ing every year, Martin said. The plan identifies the risks, worst recent case of the disaster,

special hazard areas and ways to as Blacksburg. Chrishansburg lessen theimpact and Radford — in the late sum-Mitigation efforts include look—first occury fall, Martin said. Mingation efforts include looking at the location of develop-

as using fire resistant building materials and elevating buildings ment, altering zoning ordinances and comprehensive plans as well in floodplains.

governments in the district — the counties of Floyd, Gilles, Montgomery and Pulaski, as well The plan will go out to the local

gran money, local governments need to have plan in place by Nov. 1, 2004, Martin said. She is hoping to have resident input on the plan, especially on The group identified between one and seven projects for each In order to qualify for FEMA the mitigation projects.

See Mitigation, on page

the effects of these events," munity needs to do to minimize long-term things that the com-

Residents who would like to see the plan can contact Martin at the planning district commission at (540) 639-9313. Martin said.

money for food pantry project Church raises

heather.bell@newsmessenger.net By Heather Bell

RADFORD - Back to school time can be a financially trying time for families, and a

Mitigation Continued from page 1

sible tightening of the zoning in ment of stormwater retention For Montgomery County, this includes developing a swiftwater rescue capacity and a posthe floodplains. For Blacksburg of the localities in the district. and Christiansburg, the develop-

are among those projects menponds are listed among other Connelly's Run as well as a detention pond at Sunset Park projects. In Radford, a regional detention along stormwater tioned.

"We need to think in terms of

Newsletter July 2003

New River Valley Hazard Mitigation Plan

Service Training for Environmental Progress program intern, Zhou Daquan, from the Virginia Water Center at Virginia Tech, completed flood hazard risk assessment maps for high hazards areas in the New River Valley. Federal Department of Emergency Management and Virginia Department of Emergency Management representatives also reviewed the New River Valley process and planning documents to date. Another public hearing to review the full draft plan will be scheduled for late October. For further information, contact Lydeana Martin, (540) 639-9313, ext. 206.

Regional Swift Water Rescue Team

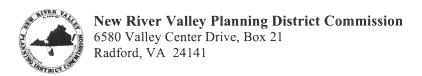
NRVPDC staff continued to facilitate meetings with the fire and rescue teams from around the region interested in forming a regional swift water rescue team. Currently the teams are preparing lists of existing equipment. The teams are also appointing two people to represent them on the "regional steering committee." Among the tasks for the steering committee will be coordinating training, equipment, and funding. For further information, contact Lydeana Martin, (540) 639-9313, ext. 206.

New River Valley Regional Water Plan

In October, NRVPDC staff will begin a planning process to develop a New River Valley Regional Water Supply Plan. The planning will be funded in part by the US Department of Agriculture. PDC staff will coordinate with Virginia Tech's Institute for Policy Outreach on this project. For further information, contact Lydeana Martin, (540) 639-9313, ext. 206.

16th Annual Dinner Meeting

The 16th Annual Dinner Meeting of the Local Planning Commissions in the New River Valley will be held on **Thursday**, **October 23**, **2003**, so please mark your calendars. It will be held at the Christiansburg Recreation Center in Christiansburg. The reception begins at 6:30 p.m. with dinner being served at 7:00 p.m. For further information, please contact the Town of Christiansburg at (540) 382-6128.



BULK RATE U.S. POSTAGE PAID RADFORD, VA PERMIT NO. 35





Go online before you dine.

Hungry? Search our new online Dining Guide by name, cuisine, price range or location.



News, Sports, Politics, Editorials ... from The Roanoke Times PAST 7 DAYS ARCHIVES NEWS TIPS SUBSCRIBE ADVERTISE CONTACT US

Friday, July 18, 2003

Swift-water rescue team taking shape

Training, organizing and equipping the New River Valley regional response team could take years.

By <u>SHAY WESSOL</u> THE ROANOKE TIMES

RADFORD - It's going to take years for a specialized swift-water rescue team to be organized, equipped and trained in the New River Valley. But the work is under way.



Members of six public safety agencies agreed Wednesday night to begin basic swift-water awareness training for their members and continue to study how to set up some type of regional response team.

"This is not going to be done overnight," Radford Fire Chief Lee Simpkins said. "There's a lot of work to be done."

The crews hope to model their efforts after the Salem Fire Department's team. It is the only swift-water rescue team in Southwest Virginia and is one of only three such specialized units in the state.

Salem started its team in 1996 and didn't publicize its efforts for nearly four years, Salem Fire Chief Pat Counts told the group. That invisibility allowed the 24-person team to hone its skills and slowly stock up on equipment, Counts said.

The New River Valley team, however, is forming under a spotlight after three drowning incidents - one in Montgomery County and two in Giles County - that claimed four lives earlier this year. All three occurred as boaters tried to travel flooded rivers.

That spotlight, Counts said, may lead residents to assume that a team could be trained and equipped in a matter of months.

"It's not going to happen overnight," he said. "It's not going to happen

News

Front Page Roanoke Valley New River Valley vt.roanoke.com AP News Editorial Neighbors Celebrations Photo/Multimedia Politics Road Watch Special Reports Corrections Our Ethics

Sports Entertainment

Columnists

Outdoors

Business

Obituaries

Community

Travel

Health Classifieds

Ciassilieus

Dining Guide

Yellow Pages

jobs.roanoke.com

Search

Advanced search

A to Z Directory Advertise Online Archives Celebrations Coupons Crosswords **Editorials Events Calendar** Home Delivery History Lottery Maps Message boards Mortgages Newspaper in Education Personal ads

Photo Gallery Real Estate Shopping Smith Mt. Lake Stocks Subscriptions Weather





in the next six months. It's going to take years of training. It's going to take years of practice."

Just working out the details of how a regional response team would function could take months to decide, the group discovered. And some departments must move ahead faster than others.

Regional Emergency Medical Services Inc., which serves Pulaski County, will participate in a regional team but isn't under any public pressure to begin training, Executive Director John Casey said.

Elliston firefighters, on the other hand, already have eight volunteers signed up to learn shore-based rescue techniques at a two-day class in August, Assistant Chief Clyde Hodges said. The department made swiftwater rescue training a priority after Feb. 22, when Stewart Quesenberry of Merrimac and his son, Brian Quesenberry, 30, were swept into the North Fork of the Roanoke River near Elliston as they tried to reach a truck caught in flood water.

Salem's team was able to pluck both men from the churning river, but Brian Quesenberry died a few hours later.

Other departments responsible for river rescues, such as Radford, are also feeling some public pressure to upgrade their training. That could lead several departments to follow Elliston's lead and train their crews on shore-based rescue techniques. The group suggested that an actual swift-water rescue team, taught to use boats and to actually get into the water, could then build on that initial training.

"Regardless of what we do as a group, we've still got to provide protection for our communities," Simpkins said.

Departments attending Wednesday's meeting, the first formal gathering in the planning process, included Radford, Elliston, REMSI, the Blacksburg Rescue Squad, Longshop McCoy Fire and Rescue, the Shawsville Rescue Squad and the Christiansburg Fire Department.

They hope to soon expand the participation to other departments, especially those from Giles County, Simpkins said.

SHAY WESSOL: 381-1665,

shay.wessol@roanoke.com

Send this story to a friend.

6580 Valley Center Dr., Box 21 Radford, VA 24141

David W. Rundgren Executive Director

New River Valley NEWS & VIEWS

Phone: (540) 639-9313 Fax: (540) 831-6093

> nrvpdc@nrvdc.org www.nrvpdc.org

Jan Reynolds Newsletter Editor

New River Valley Planning District Commission

August - September

2003 Counties of Floyd, Giles, Montgomery, Pulaski, and the City of Radford
Towns of Blacksburg, Christiansburg, Floyd, Narrows, Pearisburg, Pulaski, and Rich Creek
Radford University and Virginia Tech



"NRV Planners' Forum" in the Spotlight

Following up on requests received during the Vision 2020 update, the NRVPDC has hosted two regional planners' forums. Vision 2020 participants had emphasized the need for renewed attention to land use planning, and planners in the region had reported the desire to get together more often to share information.

At the first meeting in late May, a dozen planners from around the NRV looked at three current issues—regional trail interconnectivity, hazard mitigation, and the future of the regional planners' forum.

First, Patrick Burton led a conversation about "missing links" in regional trail connectivity. He spoke about potential corridors as well as the benefits of trail connectivity. He also described a "concept document" that is being developed through the PDC's Rural Transportation Planning Program to help facilitate planning and expressions of support from citizens.

Next, planners enjoyed a friendly competition to test their knowledge of natural hazards and mitigation planning. Lydeana Martin then shared with the group the findings of the NRV hazard mitigation planning efforts to date, including the priority hazards, high risk areas, and mitigation opportunities. The planners contributed additional thoughts about high-risk areas and mitigation ideas.

Lastly, Holly Lesko garnered input from the group about the planners' forum concept and what topics or formats would be most helpful. Several planners said it would be helpful



just to occasionally get together to share their current tasks and learn others' approaches. Planners also suggested inviting state agency representatives to a couple of meetings to aid the flow of information and mutual understanding of processes between state and local government staff. Planners selected the Virginia Department of Transportation (VDOT) and Virginia Department of Health as the first two agencies.

Then, in July, the second regional planner's workshop hosted about 20 planners from around the region and two representatives from the VDOT Christiansburg residency, Dail Stancill and John Jones. Dail and John presented the basic VDOT process for site plan reviews for commercial entrances and subdivisions. Drainage issues were seen as critical by planners and VDOT officials. Among the issues discussed during this session, planners expressed concern that often developers try to play local government and VDOT staff off one another to help gain plan approval.

Also at the July workshop, Joe Powers and Meghan Dorsett of Montgomery County presented their innovative and truly "comprehensive" plan process. As an indicator of the growing population, diversity, development, and complexity of Montgomery County, Joe discussed the growing thickness of the County's comprehensive plans, from the thin one in the 1970's to the large plan from the 1990's. This new plan, he explained, will be presented on a CD, due to the massive amount of information including maps. Meghan also explained that the County had created a "community facilitator's program" to help insure maximum participation. With this program, any organization in the County could have its own facilitator and present the organization's input to the County. Also, many individual citizens including hundreds of children gave input through surveys or comment sheets. In total, over 800 citizens have participated in developing the new 2025 plan which is expected to be finalized by January,

Additional workshops will be held in the future. For further information, contact Dave Rundgren at (540) 639-9313.

Newslette Dec 2003

NRVPDC UPDATES

Floyd-Floyd County Planning Commission

NRVPDC staff continues to work with the Floyd-Floyd County Planning Commission and the Floyd County Board of Supervisors to revise its manufactured home park ordinance. Currently, discussion centers on stand size requirements. For further information, contact Lydeana Martin, (540) 639-9313, ext. 206.

Town of Floyd

NRVPDC staff is working with the Town of Floyd and the "Partnership for Floyd" to consider and plan downtown enhancement. Currently, broader citizen input is being sought. One likely project is the addition of more sidewalks to provide better pedestrian access and mobility. This project would also include the addition of interpretive signs for significant historic and/or cultural points, including the Old Jacksonville Cemetery and the Floyd Country Store. The Town will likely seek Transportation Enhancement Act funding in the Spring to help in this effort. For further information, contact Lydeana Martin, (540) 639-9313, ext. 206.

Town of Pembroke

At its regular meeting in November, the Planning Commission recommended and the Town Council of Pembroke formally adopted the revised Comprehensive Plan. The Council also adopted the NRV Hazard Mitigation Plan, in as much as the Pembroke portions were also included in the Comprehensive Plan. For further information, contact Lydeana Martin, (540) 639-9313, ext. 206.

Rich Creek Downtown Redevelopment Plan

The PDC is assisting the Town of Rich Creek in exploring different redevelopment options in order to ensure the success of the quaint little town. PDC staff joined Town Council and staff in several initial brainstorming sessions in order to identify the necessary stakeholders. A Community Organizing Planning Grant from the Department of Housing and Community Development is funding this planning process. The PDC staff will help look at current land use, business inventory and help identify future needs. It is the expectation that this project will mature into a Downtown Redevelopment project, funded by a variety of agencies, including DHCD, VDOT, and possibly ARC. For further information, contact Shawn Utt, (540) 639-9313, ext. 210.

Youthworks to the New River Valley?

A preliminary conversation has begun with Youthworks to encourage the organization to consider placing some youth volunteers in the New River Valley in the future. Youthworks is a non-profit multidenominational Christian community-service organization based in Minnesota. The organization began in 1994, and by 2002 it placed youth in more than 60 communities during the summer to do work projects—such as painting homes of the elderly, helping out with programs at nursing homes, etc. Though Youthworks has served West Virginia, Tennessee and North Carolina communities, it has not yet served a Virginia community. The final decision will be made by the Youthworks organization in 2004, based in part on community need and interest and the availability of a building and kitchen in which the youth could sleep and cook. For further information, contact Lydeana Martin, (540) 639-9313, ext. 206 or Marty Holliday at (540) 633-6764.

GIS and World Town Planning Day

At least 100 people attended the GIS and World Town Planning Day planned by Montgomery County and the Towns of Blacksburg and Christiansburg. It was held November 19, 2003 at the Montgomery County Administration Building. The day-long event included multiple sessions throughout the day on GIS applications, hands-on GIS work, and planning topics. During one session, Montgomery County staff shared details of their recent cell tower case success in a significant federal court decision. Lunch featured a casual debate between Milton Herd and Jesse Richardson, Jr. about smart growth, the definition of "real farming," etc. Attendees ranged from elected officials and local government staffs to a group of middle school students. The seminar served well its purpose of informing the public about planning and GIS, and especially the need to better entwine the two. For further information, contact Lydeana Martin, (540) 639-9313, ext.

Pulaski County Water and Sewer Planning

The PDC has been contracting with the Pulaski County Public Service Authority to assist in identifying projects and possible funding sources. To date, three applications have been submitted to the USDA Rural Development, with one being funded, while two more are "in the pipeline". The Highland Park subdivision along with the Rolling Hills and Orchard Hills subdivisions are awaiting funding. Together, these three subdivisions have 473 households that will be served with the proposed sewer systems, and an additional 52 empty lots that can be built upon. Funding awards are to be announced by April 2004. For further information, contact Shawn Utt, (540) 639-9313, ext. 210.

Workforce Investment Board (WIB)

- ▶ The WIB is currently in the process of establishing and maintaining an interactive website to house all recently completed Community Audit data to include an extensive inventory of available resources. The website design and maintenance is being performed by New City Media, Inc. located in Blacksburg. It is envisioned that the website and all initial data will be completed in early 2004. The WIB website can be accessed at www.nrmrwib.org once completed.
- ▶ As required under provisions of the Workforce Investment Act, the WIB has begun the process of Chartering all Comprehensive One-Stop Centers in our area. This process involves the submission of an application by each center, the assignment of an examination team, application review and site visit by the examination team and the presentation of the Center Report to a panel of judges consisting of two (2) WIB members and one (1) elected official by the Senior Examiner. Currently one (1) center is at the judging stage while another has submitted the required application for Chartering. There are five (5) comprehensive One-Stop Centers in the New River Valley and Mount Rogers Area and it is projected that all centers will have participated in the Chartering process by the end of 2004.
- ▶ The Demand Plan Pilot being conducted in Smyth County by Issues Management Group from Roanoke is progressing well and should be completed by the end of 2003 or January 2004. All results of this Pilot will be evaluated by the WIB for possible usage in future required annual Demand Plan studies to be conducted. For further information, contact Ronnie Martin at (540) 633-6764 or rmartin@nrvdc.org.

New River Valley Locality Managers' Meeting

In late October, the NRVPDC hosted a regional gathering of county administrators and city and town managers. Presentation topics included Hazard Mitigation planning, Water Supply planning, and Telecommunications planning, all of which are underway in the New River Valley. For further information, contact Lydeana Martin, (540) 639-9313, ext. 206.

6580 Valley Center Dr., Box 21 Radford, VA 24141

David W. Rundgren Executive Director

New River Valley NEWS & VIEWS

Phone: (540) 639-9313 Fax: (540) 831-6093

> nrvpdc@nrvdc.org www.nrvpdc.org

February - March 2004

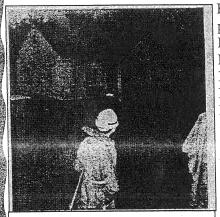
New River Valley Planning District Commission

Counties of Floyd, Giles, Montgomery, Pulaski, and the City of Radford Towns of Blacksburg, Christiansburg, Floyd, Narrows, Pearisburg, Pulaski, and Rich Creek Radford University and Virginia Tech Jan Reynolds Newsletter Editor



"New River Valley Hazard Mitigation" in the Spotlight

As the first region in Virginia to tackle a regional natural hazard mitigation plan, the New River Valley is leading the way to be sure that local governments will be eligible to apply for Federal Emergency Management Agency (FEMA) mitigation grants in the future. These grants can be used to help residents in flood hazard areas permanently relocate to safer areas, to help localities establish reverse 911 systems, or to take other steps to permanently eliminate or reduce damages from natural hazards.



A home in Pulaski that flooded repeatedly.

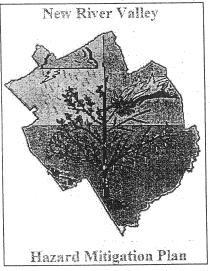
For example, in the past, the Town of Pulaski received FEMA and Virginia Department Emergency Management (VDEM) funding assistance to buy-out several homes along Dora Highway. Residents there had dealt with repetitive flood losses wanted to move. The Town, in turn, agreed

to permanently prohibit any residential structures on those same parcels.

Beginning November 1, 2004, though, local governments will be ineligible for such assistance unless they have adopted a hazard mitigation plan which is approved by FEMA and VDEM. Consequently, the NRVPDC undertook the planning task to assist all local governments. A FEMA grant was

secured by the PDC to assist in this task. NRVPDC planning work must be completed by May 2004 to meet the contract date with FEMA.

In early March, the plan will go back to VDEM and the Federal Emergency Management Agency for "preapproval." This review process is likely to take 45-60 days. When the plan comes back to the PDC, more or public hearings will be scheduled



governments consider adopting the plan. Smaller towns (all other NRV towns except Blacksburg, Christiansburg and Pulaski) may choose to write letters acknowledging the County's plan as their own. Ideally, the public hearing(s) will occur no later than May and adoptions could be considered immediately thereafter.

This has been a new and successful learning process that has brought together experts and professionals from local government, state and federal agencies and local universities from the land use field, natural hazards, and emergency management. Once the plan is adopted, many local expressed governments. have interest in information into incorporating the comprehensive plans during future revisions. Moreover, an approved and adopted Hazard Mitigation Plan will insure that NRV local governments and residents have access to federal funds which can make their lives safer. For further information, contact Lydeana Martin at (540) 639-9313, ext. 206 or lmartin@nrvdc.org.

The Roanoke Times Roanoke, Virginia Affidavit of Publication

New River Current

NEW RIVER VALLEY PLA 6580 VALLEY CENTER DR RADFORD VA 24141

REFERENCE: 80034884

02304514 Input Session

State of Virginia City of Roanoke

I, (the undersigned) an authorized representative of the Times-World Corporation, which corporation is publisher of the Roanoke Times, a daily newspaper published in Roanoke, in the State of Virginia, do certify that the annexed notice was published in said newspapers on the following dates:

City/County of Roanoke, Commonwealth/State of Virginia. Sworn and subscribed before me this Alot day of February 2004. Witness my hand and official seal.

Notary Public

My commission expires

PUBLISHED ON: 02/15 02/17

TOTAL COST: 35.28

FILED ON: 02/18/04

Authorized W

Signature:

faheume, Billing Services Representative

The New River Valley Planning

District Commission

District Commission
will host a public input session
on the draft New River Valley
Hazard Mitigation Plan on
Tuesday, February 23 from 4
p.m. to 5:30 p.m. at the New
River Valley Competitiveness
Center in Fairlawn, Virginia.
The document addresses natural hazards. It is available for
review at www.nrypdc.org/
HazardMitigationPlan.htm or
call 540 639-9313 for more
information. The snow date
will be Tuesday, March 2 from
4 p.m. to 5:30 p.m.
(2304514)

(2304514)

NRV Hazard MItigation Committee

				Meenns
Name.	Title	Phone	Email	Locality or organization
			mreecel	CARILLON .
MORRIS D. REEVE	ADMINISTRATOR	921-6035	· ·	GILES MEMBAINS
MORNIS DE 11200	WEDNING TO THE TOWN	10000	Carrir on, wa	Town of
Bill Webb	Fire Chief	994-8663	1 1110-11-1.	
DITI WEDD			bwebbepkloski tou	
7 1 1	Assistant 1: REGIDENT	674-3637	NRLYONDENR, EDW	NEW RIVER
Doyle Lyons	NRCC	7 705/		101 × 1 15 00 1 1 1
David Tickner	Community Devel.	980-7710	dtickner@pc-va.org	Pulaski (ounty
David Harri	Director	700-1/110	1 9	
				111
FORD WIRT	Eming Sikules	145 9352	& WIRT & Floyd LUVA	one Fland.
	Deputy			10015 0000
NEAL TURNER		382-6906	KNTURNER@ Cablene	t-va cara
	Acc + Dast	1		Christonsburg
R 4.1.	1. m	20- 11-6	last on the	1. 1.
Barry Helms	Assistant Christians Town Manager	352-6128	astage Q ci. chris	I sons brig . Vn . n)
	1			
TERRY DULANEY		382-6128		CHRISTIANSBURG
1	DIR. SITE AND	_	SUTPHINJO	1112
J. B. SUTPHIN	MATTASTINGUNG	231-4663	YT. EDU	VA TECH
			382.6906	
Doug MARAS	Emery School	207 / 642	300.6106	22
0609 / mm	EMENJ. SEX VICERY	0 100	Thomas for it	Mantgoin Com
WAYNEH. Kirk	Sand DII	120 61/00	W W: 10 1	DEALD
WHYDEH. KIRK	Security Officer	639-8482	WAYNE KIEL @ATK.	com MAHAP
anac Gloria	ASSISTANT	200 10-1		11
CAROC Edmonds	Co. Administrator	1382-6954	1CEdmonds D) A	JAXS. Com / YOM
	Criminal Justice		A .	Pactford
Ryan Funk	Planner	731-3626	refunke yahar.com	n city Police
1	1			Chilstip Isters
Jim Epperly	E/s. Co-and	352-4388		(not conty)
1///	ple a bell			
Wayne Garst	Fire Code Official	KC8-1712	wegarst wblacksb	DLacksburg
VV CYN C OUTS 1	1	1.	1947	9.500
	ENERGENCY MANAGERE			
STAN CLIGETK	CORDINATOR	980-7716	SchibER @ PC. UA.	okl Pulask. Com
	DIRECTOR OF PENNING			
DAVID RIDPATH	& community Development	731-5047	ridpathdc@radlad.	12 US RADFORD
<u> </u>				

ame	Title	Dhana	[mail	!!
	Title DIR. SITE AW	Phone	Email	Locality or organization
B. SUTPHIN	1 HARASTINGUES	231-4663	SUTPHHAJOVT.	VA TEGA
lichok Hour	Jown Planner WORKING ON	387-6138	nichdeh@ci. christansburg.au	Christians
ERRY DULANEY	E0 P	382-6128		CHRISTIANSBURG
JAYNE H Kiek	-			
OSEPH C ZAGRAM	GOUT. N SECURITY MANAGER	639-8645	ZASARPANDOSC, ARM. MIL JOSEPH_ZAGRAPONGATA.GA	Roderd Army Annual TION Plans
Donne Lyons	ASST TO	674-3657	พ <i>ธาลอ</i> อิทธ <i>รอ</i>	NRCC
SHAWN UTT	PLANNER			NEVEDC
lee Lengthins	Fine Chief	731-3618	RADFIRECTALS.NET	lit of Rayford
avid N. Quesensen	70 un Manayan Assistant	994-8602	dquesensery @ Pulaskirlam.ors	town of Fulask,
Jan Miking	Town Planner Blacksburg	961-1184	dricking & dacksburg-gov gary boring & vawyt	Town of Blacksbar
Gary Boring	New River Highland	276-228-2879	gary boring Evanyt	
DOUS MARAS	Condina	382 6906		County
Sta Cigur				Pulash, Co.
Lydean Mark	- VRVPPC	639-9313	In a the arude.	1.60
			org	
				1

				Tooding	
	NRV Hazard	MItigation Comn	nittee	Tovacing	
		19me	1 0	you've been !	lere
Name	Title	Phone	Email	Locality or organization	beto, e
LiNDA VAUGHT	Council Member	540-626-5812	1	, PEMBROKE	
Dianne Rhody-So	off worker s	40-626-7291	31477400	676s Co.	
PAVID COAZILIUS	MITIGATION PLANNING COOKDINIATOR	804-897-6500	DEORZILIUS @ VOCAL STATE . VA. W.	S VDEM.	
RICHARD DAMERAN	54000	0	RIMMERIALA VEXM, STATE, V	DIK VDEM	
TERRY DULANEY		540 382 E I28	(COMPANICA)	TOWN OF CHRISTIANSBURG	
Victore Hair	Planner	540382-4128	nicholeh @ Ci. Christiansburg.	Town of Christianshur	5 1
Barry Helms	Assistant Town		astingeaci. Christians bro, NA.W	Town of	J
J. B. SUTPHIN	DIR. SITE OLVELUP MIJOT	231-4660	SUTPHIN S @	VA TETH	
Lee Simpkins	Feie Chief	540-731-3618	Radfie @ I-Plus. Net	lety of Radford	
JERRY L. Williams	Council Member	540-676-3831	,	Pembroke, VA.	
WAYDE H. KiEL	Security Officer	540-639-8482	WAYNE. Kirk@ atk.com	RADFORD ARSENA	
JOSEPH C ZAGRAM	N SECURITY MANAGER		Joseph. Zagrapon	ROD FORD ARSENAL	
SHAWN UTT	REG. Planer NEVPDE	639-9313	shew-@nrdc.org	NUPDC	
Donle Lyons	ASST TO PRESIDENT	674-3687	NRLWOND WR. EDW	NRCC	
DOUGLAS W MARRS	850	382 6906		Man 7 gomes Com	
Steven M. Sandy	Zoning Administrator	382-5750	ssandy@naxs.ne		
Van Mikinney		961-1184	Smcking blace	ksbrigger Blace	colony
J. Wayne Garst		· al	_		

NRV Hazard MItigation Committee

Wildfines

Name	Title .	Phone	Email	Locality or organization
Steve Sandy	Zoning			Montgomery Co.
Barbara Guthrie	Co-director			Giles RSVP
Nichole Hair	planner			C'burg
Wayne Kirk	security			RAAP
Terry Delaney	planner/EOP			C'burg
	Bburg Fire Chief			
	B'burg fire fighter			
	B'burg fire fighter			
	Radford Fire assistant			
Laura Polant	Forester			VA Dept. of Forestry
Joe Tripp	director			Western VA EMS
Barry Helms	asst. town manager			C'burg
· .				

NRV Hazard MItigation Committee



If you've attended regularl	y, you only need to suppl	y your name this t	ime.	
Name	Title	Phone	Email	Locality or organization
Steven Sandy				
Nichole Hair				
Laura Polant		745-7866	polantledof.stale.va	os VDOF
J. B. SUTPHIN	VA TELH FACILITIS LHOR.	231-4663	SUTPITIES @	VA TI-TH
SHAWN UTT	REG. PLANNER	639-9313	SHAWN @NEUDC,	RENRUPDO
Rence Sigmon	·		11	
MARTY GORDON		731-6013	mgordon a valley broad costing a	
Doyle Lyons	NEW Riser Comm. Coll ASK TO PEES.	674-3637	NRLY OUD QUE EDN	NRCC
V				

NRV Hazard Mitigation Committee

Karst/Sinkhole,

If you've attended regularl	y, you only need to suppl	y your name this ti	me.	
Name	Title	Phone	Email	Locality or organization
Hory akers	Fire Fighter	731-3618	Gakers a vit. Edu	Radford City Fire
Jense Richardson		(540) 231-7508	jessej@vt.edu	
J.B. SUTPHIN	PLANHING ENUHEUN	231-4663	SUTPHING OVI LOW	VA TLIH
DAVID CORTILIUS	MITIGATION PLANNING COORD.	804-897- 6500, Ext 6529	PCORZILIUS @ VDEM,STATE,VA.US	VDEM
LAURA POLANT	Forest Warden	745-2616	polantie dof. State.va.us.	VDOP
Kerry M'Grath	Interested Citizen	921-4033	@ 1-plus. Kmcgrath	COPE
Mike Futnell	Drapen Aden Assoc GIS Administrata	552-0414	mfutrelledaa.com	Dnorper Aden Ass
Joey Fagan	Karst Protection Specialist	831-4056	jfagan@dcr.state.va .us	Va. Dept Conscovation
Jason Budette	student	381-4020	jabordet Redu	vT
RUTH BABYLON	Student	639-4939	v babylon@ vt.e	
Dave Kundgren	Panner	639_9313	nrupde enrude,or	nrupola
Donce Lyons	Payner Asser To Reserve	12dE-77d	HRLYOND@HR.EDW	
Steve Sandy	Zoning Administrat	or 382-5750	ssandy@nows.net	Mont. Co.
Clarissa Freeman	student	232-5014	cifrem 700+ed	VT
Olivia Frederick	5 tudent	232-1205	ofrederigatedy	VT
Clare Evans	student	676-5366	eclare out.elu	VT
Terry Dulaney		381-6128		Chby Va.
Barny Helms	Assistant Town Mg	781-6128	astmar @ christians. TKantereyted	Christians bury
Theresa Kainter		552-6418	tranteverted	n VT
SHAWN UTT	REG. Planner NEVPDC	(039 - 9313	Shawn@nrvdc.org	NRVPDC
)	

Severe Weather

	NRV HAZARO MITIGAT	MON)
	JANUARY MEETING	2003	
	NAME_	REPRESENTING	PHONE/Email
	SHAWN UTT	NRUPDC	639-9313
	Thomas Roberts	VaDCR	643-2594
	WAYNE H. Kirk	RFAAP	639-8482
	PAT Fluke	American Red Cross	639-2140
	JOHN CASEY	RECTOWN EMS, THE	633-6738
	Shannon Albert	Radford Fire Dept	
Mill alland all all any el lattice million del plante i por la lattice del plante i por la company si per en competibilità del production del plante i por la competibilità del production del production del plante i por la competibilità del production del produc	Ken Vittum	Town of Peorlabling	921 3208
	Barry Helm	Jour of Christians bug	387-6128
	Wichole Harr	Town of Christiansbur	ig 3F2-10128
nyanya dinjeningan pinan Azakan juan pantangan pantangan pantangan pantangan pantangan pantangan pantangan pan	TERRY DULANEY	TOWN OF CHRISTIANSB	URG 382-6128
nagyawan pelaphakka neka 38km/km/km/km/km/km/km/km/km/km/km/km/km/k	Tan Michimes	Town of blacksbar	7 961-1184
	Steven Sandy	Montgomery Country	382-5750
	Michael Emlaw	National WP Secure	
муницинального нестория станува до домублицать с госто и в т	Martha H. Wirt	Virginia Tech Z	231-4743/mwirt@ Vt.edu
	Lydeae Matri		
	On the property of the state of		The state of the s
Schiller and American Conference of the Conference of the American Conference of the	of the state of th		
	in Chipman and the Chipman and		
	er control de la		
	Leading to the control of the contro		
	19 CE 20 CE		

To JAY	nd Disturbance Permit January 28, 20		
1 Fro-Lydean 1	Agency	Phone	Email
Tommy DiGialian	Anderson # Associates	540-552-5592	digiulian@ardassec.co.
BIN PEDILO	TOWN OF PULASKI	540 994-8616	b pro 160 5 plashow orl
Gres Broadwater	Engineering Concepts	540 973-1253	abroadwater Cenginee ring conceptan
Marty Crow	Therepon + Litton	(540)-633-1897	MCroweT-L. Con
DANIEUS BISHOP	DELPER ADEN	(340)557-JK	f doshupedaalon
Jen Pers		<u> </u>	frice Odag com
JEEF BAIN	Town or Dublin	980-5871	JEAN CPSKNITT CON
Pat Hiot	TOUN OF CLIRISTIANS BURG	\$ 382-6 28	phitochistonshy.org
Warne Nelson	TOWN OF CHRISTIANSBUR	79 382-6128	wrels on e christiansbug.
Branden Steele	City of Rafford	731-3604	Steelewb @ Roofford
Charles Via	Town of Pearisburg	540-921-0340	evicapearisburg.
Martha Wirt	Virginia Tech	540-231-4743	mwirtevt.edu.
PON COAKE	PULARKI COUNTY	540 980 77/0	RCOAKER PC-VA URG
Duane Mann	Anderson + Associate	5 540 552-5592	mann da andassoc.co.
Steven Sandy	Montgomery County	540-382-5758	Ssandy@naxs.net
BRIAN TITYE	ANDERSON & ASSOC.	540-652-5592	thye @ andassoc. com
Tom Roberts	DCR	540-643-2544	trobertse der state va. us
)			· · · · · · · · · · · · · · · · · · ·
		•	

Land Disturbance Permitting Workshop January 28, 2003

Name	Agency	Phone	Email
RANDY FORMICA	TOWN OF BLACKSBURG	540-961-1126	Mormica @ blacksburg
BORDY WAMPER	ENGINEERING CONCEPTS	540,473.1253	BUANDLER FRAMERINGCONERS
TODO WACTERS	Town of Christians Bus	540-387-6178	twatiezs(a) Chizistiausismela
Joey Fagan	Va Dept Conservation & Recording	(540) 831-4056	jfagan@der.state.va.vs
			·
			·
1			
·.			
· .			
			MANAGEMENT STATE OF A STATE OF THE STATE OF
The state of the s		-	· · · · · · · · · · · · · · · · · · ·
			•
	· · · · · · · · · · · · · · · · · · ·		
		<u> </u>	
)		·	

NRV Hazard Mitigation Committee

Earthquelces

y, you only need to supply	y your name this ti	me.		
Title	Phone	Email	Locality or organization	
WENR	731-6013	mgordordavalle	y broadcasting, a	₹~ ₇
Fire Dept	>31-3618	Fire 20 1985	of Vahoo. 6m.	
NRYPDC				
EMERGENCY MGT COORDINATOR	986-7716	SCRIGGER D	P.C UA. ORC	
Fire Chief				n Pulc
Planner	382-6128	nicholeh@Chris	tiansburg.org Cl	hvistio
B'bang planner	961-1184		J	
American Red Cross	639-2140			
PEMBROKE	626-5812	homesing@aol.com	Pembrok z	
DCR		_		
us Produssor	231-5036	nce CVI. Mi	VA THEH	
			·	
		·		
	Title WENR Rostond Fire Dept NRYPIC ENERGENCY MGF COORDINATION Fire Chief Planner B'ba-g planner American Red Cross PEMBROKE DCIZ	Title Phone 1 WFNR 731-6013 Rottord Rottord Pire Dept >31-3618 NRIPPO EARLGENCY MGT 986-7716 Fire Chief 994-8663 Planner 382-6128 B'ba-g planer 961-1/84 American Red Cross 639-2140 PEMBROKE 626-5812	Restord Restord Fire Opt DRIPPO EARLGENCY MGT COOMBINATION Pire Chief Planner Bibary Planner Bibary Planner American Red Cross C39-2140 PEMBROKE C36-5812 homesing@aol.com DCIC	Title Phone Email Locality or organization NEMP 731-6013 mgor de Navalley broadcasting. Ristord Frie Opt 231-3618 Fre 20 1983 of Johns. Gm. NRNPPC EARLEMENT ACT COMMINISTON 986-7716 GERIGGER & PC-UH. ORC. Fire Chref 994-8663 bwebbequiage town.org. Tow Planner 382-10128 nicholeh@Christiansburg.org & 164-1/84 American RedCoss 137-2140 PEMBROKE 1026-5812 homesing@ad.com, Pembrok & DCR Malesson 331-8036 Malen Mille VII Tillth

NRV Hazard Mitigation Committee

Review Meeting

If you've attended regularly	y, you only need to suppl	y your name this ti	me.	
Name	Title	Phone	Email	Locality or organization
LAWRA POLANT	VDOF	540 - 745-2616	polant/Odof.	Floyd
TERRY DULANEY	. •	382-6128		CHRISTI AAUSBURG
Vichole Hair	Planner	540 382- 6188	nichdeh € Christiansburg.org astmgr @	Christiansburg
Burry Hela,	Assistant Town Agr	382-6128	christiasburg, or	Christians bus
SHAWN VIT	NRUPDC	639-9313	shown Onrule, org	PDC
Barbara Guthrie	RSVP	921-2037	grsup anreas	a Giles
Rence Sigmon	DRV PDC	639-9313	RSigmonanev	k. org PDC
KellyBoyus	Planner	382-5750	kboyew@naxs.nu	et Mont.Co.
Erica Kubia	Planning Intern MITICATION PLANNER	382-5750	ekubia avtiedu Donzinise	Mont. Co.
DAVIF CORTILIUS	VIEM	6500, x 6529	SOFM. STATE, VA.US	VDEM
				. ,

Hazard Mitigation Planning Session

Public Input Session

Name	Mailing address		Email	Want to receive meeting summary?
CARL CHANDLER	5396 ALDRIN	ST, DUFLIN 24084	VoyAger@swVA	Nel Yor
margantanite	4425 Old Row	ghe Rol. Rinne, Va	mgardon a valley broad cashing.co Katheryn hoffe	Yes
MARKY GORDON	U.S // Kapke	1 20 VA, 24073	broadcaship.co	yes
Karny Huff	POBOX 419	Christiansburg	newsmessinger, ne	- yes
Jason Donace	South		. 0	U
				:
)				
4				,
	4			
	, .	•		
		:		

NRV Hazard Mitigation Committee

Regional Planes Workshop

			V
Name	Locality	Phone	Email
Holly Lesko	POC	639-93/3	hlesko@bev.net
DAN Mckinney	D'burg	961-1126	Anckinney@ black
Shelia Smuz	PDC	639-9313	ssmithe nrude.org
ZHOU DAQUAN	Blacksburg	553-0595	dazhou@vt.edu
TOBY LEWTER	BLACKSBURG	951-5662	tienterest edu
Lydeana Mothi	PSOC	639-9313	maki Carada
CRAIG WHITTAKER	GILES COUNTY	921-2525	CWHITTAKER & GLESCOUNTY. ON
Steven Sandy	Montgomery Co.	382-5750	ssandy@naks.net
Zaox Adams	, 7	231-5985	Adams Z Overede
Patrick Burton	NRVPDC		5 pburton@nrvdc.org
DARI JEHRIAS	Pulaski Co.		djenkins Opulaski cou
SHAWN DT	NEVPIX		shawn@nrvdc.or
			·

	HAZ-MITIGATION / Swift Water Reseme July 16,2003
	NAME ORGANIZATION phase email
	Tracy Coe SAEN Fire & Ems 375.3080
	Tim GRAHAM SAlem Fire & EMS 3753080
and the second s	PAT GUNTS SALEM FIRE & EMS 375-3080 POUNTSECI. SILEM. 164
1	
	M.L. DUG WELLS ELLISTON VOLFIRE DEPT 268-1055 Wagne AKERS Longshop McCoy Firet Rescut WAKEISTE MAIN
	STEVE SHELOR LONGSHOP McCoy 951-4539 SShelor GNT, EDY
	Henry Barnett Long Shop McCoy 731-0239 Mibain & @VI. EDU
	Ricky Price Radford Fire 633-2063 Firechieflsme yahoo, com
And the second	DARRELL WELLS ELLISTON UOL, FIRE DEPT 268-1055
abuta apara di sua campian	Clyde Hodges Ellisten VFD Z68 1055
-	RAY CHANDLER SHAWSVILLE VOL. RES. SQ 2685414 SURESCUEDADI
	BILLY COOK JR. Elliston Fire Dept 268-1055 CAPT COOK 203@ Zer
Statement Complete	WAYNER Myons BUNCKSBURG FIRE RUSCH 5822863 WMYERSOBLACKIBU
	David Simsik Blacksburg Rescue 5404494961 dsimsik@ut.ede
	Shay Wessel Knatinies 381-1665 Wessel Cearthlinks
	Heather Bell Radford News Journal 230-0576 heather bell
	JOHN CASEY REGIONAL EMS/PULSKE 623-6738 jeasey@puloskicanty.org
-	Lee Simptens Rayland Fret Rescue 731-3618 Raffer @ I Plus net
	chris Gardner Koo of Fire+Roseve
	Faston Peterson Radford Firet Rosse 731-3617 epeterson Bradford.
and the second	Gary Akers Radford Firet Rescue 731-3617 Gwakena Alepha. Nov
	Roy 2. OREDO Chaistonsburg 3.696. 382-4388
	Lyden Mat. NNVPC 6399313

7/30/03 Swift water Please sign in. Organization Name Clyde Hodges Billy Cook Elliston VFD Elliston UFD ELLISTON VFD WEELS@FINALA ML POG WELLS Radford FD Gary Akers WAYNE AKErs L 5/M Ricky Price Radford FD RONNIE TURPIN LSM Henry Barnett LSM Keith Williams StevE ShElor LSM Lors Shop Mcloy LSM Douglas William Scott DAVIS Giles Rescue MATT CARROLL CHRISTIANSBURG RESCUE BKS B RESCUE Jausa Ban Lydena Max. NRUPPC

Scott DAVIS 626-7198

Scott. Davis Chemicallime, com

MATT CARROLL

Swift Water Resone wallto Myst 2003 ORGANIZATION WHELL 3KSBRS 1994/. ... NAME Fausa Day BKSBRS (when you save MARCUS Fuller ElliSTON FD Markf917@Accom (+ last time) TIM Long TLONG2733@ MSN. Com Elliston FD JOE KINGRES ElLISTON F.D. Raymond Kalles Elliston Fo. CON DOCUMENTO DOC-WALKER CARIS WALVEL ELLISTON FO Gascon KRAKES Ellistan FD. Billy Cook Elliston UA MATT CARROLL CHRISTIANSBURG RESCUE Greg McCoy LADDER 13 RFD @ AOL LSM Ricky Price Radford Gary Akers Radford 65M WAYNE AKErs SteVE ShELOR LSM Fort Lewis F.D. DANNY CARROLL MI PUB WELLS Ellistral FI John M. Char How Emeng. Ser. Cooked. Mont Co Steve Spangler Regions EMS SSPANGLAR @ PLASK: County OR Easton Peterson Radford REMSI epeterson@radford.edu Clyde Hodges Elliston biles les cue Scott LAVIS Scott. DAVIS@Chemicalline.co.

Lydean Markin MUPDC

NRV Hazard Mitigation Committee

Public	Input
--------	-------

	Name	Address	Phone	Email	Locality or organization
1	BREAT BROWN	Address 73 Tot St. RULHAUND JUA 2404	(5 vo) 857-3185	Horowo o hanne	Asma
2					·
3					
4					
5					
6					
7					
8	<u>}</u>				
9					
10)				
11					
12	2				
13	3				
14					
15					
16					
1	7				
_18	8				
1	9				
2	0				